

CLAIMS

- [001] A method for drying laundry in a device comprising a rotatable drum (2) for agitating the laundry, comprising an anti-crease cycle following a drying program, wherein the laundry is intermittently agitated, characterised in that in the course of the anti-crease cycle, the agitation of the laundry decreases with time.
- [002] 2. The method for drying laundry in a device comprising a rotatable drum (2) for agitating the laundry, comprising an anti-crease cycle following a drying program, wherein the laundry is intermittently agitated, characterised in that the agitation of the laundry during the anti-crease cycle decreases as the temperature of the laundry decreases and/or as the residual moisture of the laundry decreases.
- [003] 3. The method for drying laundry in a device comprising a rotatable drum (2) for agitating the laundry, comprising an anti-crease cycle following a drying program, wherein the laundry is intermittently agitated, characterised in that the agitation of the laundry during the anti-crease cycle is dependent on the pre-selected drying program and/or the pre-selected degree of drying and/or the pre-selected type of laundry.
- [004] 4. The method for drying laundry in a device comprising a rotatable drum (2) for agitating the laundry, comprising an anti-crease cycle following a drying program, wherein the laundry is intermittently agitated, characterised in that the agitation of the laundry during the anti-crease cycle is dependent on the amount of laundry preset by a user and/or the amount of laundry determined by the device.
- [005] 5. The method according to any one of claims 1 to 4, characterised in that the laundry is only agitated sufficiently to avoid crease formation.
- [006] 6. The method according to any one of claims 1 to 5, characterised in that the agitation of the laundry during the anti-crease cycle is dependent on measured

quantities and parameters which are detected in preceding phases of a drying program and/or during the anti-crease cycle.

- [007] The method according to claim 6, characterised in that a drying program comprises a heating-up phase at the beginning and/or that a drying program comprises a cooling-down phase at the end.
- [008] The method according to claim 6 or claim 7, characterised in that the quantity of laundry and/or the heating-up time and/or the laundry moisture and/or the laundry moisture profile and/or the laundry specific conductance and/or the profile of the laundry specific conductance and/or the moisture content and/or the moisture profile and/or the temperature of the laundry and/or the temperature profile of the laundry and/or the temperature of the drying air and/or the temperature profile of the drying air in the drum (2) of the laundry dryer and/or the comparison of the moisture content and/or the moisture profile and/or the temperature of the drying air and/or the temperature profile of the drying air in the drum (2) of the laundry dryer between entry into the drum (2) and exit from the drum (2) and/or the time before reaching a drying target can be used as measured quantities or parameters.
- [009] The method according to any one of claims 1-8, characterised in that the rotatable drum (2) has rotary movement time intervals and stoppage time intervals in the anti-crease cycle.
- [010] The method according to claim 9, characterised in that during the rotary movement time intervals the drum (2) turns in one direction of rotation and/or reversingly in different directions of rotation.
- [011] The method according to any one of claims 1-10, characterised in that the duration of an anti-crease cycle can be one to five hours.

- [012] The method according to claim 11, characterised in that the duration of the anti-crease cycle is preferably divided into four time intervals and that in a first time interval the movement fractions lie between 20% and 90%, and that in a second time interval the movement fractions lie between 10% and 70%, and that in a third time interval the movement fractions lie between 1% and 60% and that in a fourth time interval the movement fractions lie between 1% and 30%.
- [013] A device for drying laundry comprising a rotatable drum (2) for agitating the laundry and a control device (11) which is capable of carrying out the method according to any one of claims 1-12.
- [014] The device according to claim 13, characterised in that the control device (11) has an input device (12) and a timing element (13) and that sensor devices (14, 15, 16) are provided for detecting measured quantities and parameters, which are processed in the control device (12).
- [015] The device according to claim 13 or claim 14, characterised in that a heating device (6) for heating the drying air, a motor (9) for driving the drum (2) and a fan (8) for conveying the drying air are provided.